

# Artur Niewiadomski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7014232/publications.pdf>

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17  
papers

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1684188

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1588992

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18  
times ranked

44  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A New Approach to Model Checking of UML State Machines. Fundamenta Informaticae, 2009, 93, 289-303.   | 0.4 | 13        |
| 2  | PlanICS - a Web Service Composition Toolset. Fundamenta Informaticae, 2011, 112, 47-71.   | 0.4 | 12        |
| 3  | Applying Modern SAT-solvers to Solving Hard Problems. Fundamenta Informaticae, 2019, 165, 321-344.  | 0.4 | 6         |
| 4  | Parametric Model Checking with VerICS. Lecture Notes in Computer Science, 2010, , 98-120.   | 1.3 | 6         |
| 5  | SMT Versus Genetic and OpenOpt Algorithms: Concrete Planning in the PlanICS Framework. Fundamenta Informaticae, 2014, 135, 451-466.             | 0.4 | 5         |
| 6  | Towards Checking Parametric Reachability for UML State Machines. Lecture Notes in Computer Science, 2010, , 319-330.                            | 1.3 | 4         |
| 7  | Automated abstract planning with use of genetic algorithms. , 2013, , .   |     | 4         |
| 8  | Evolutionary Algorithms for Abstract Planning. Lecture Notes in Computer Science, 2014, , 392-401.  | 1.3 | 4         |
| 9  | A Hybrid Approach to Web Service Composition Problem in the PlanICS Framework. Lecture Notes in Computer Science, 2014, , 17-28.                | 1.3 | 2         |
| 10 | SAT-Based ATL Satisfiability Checking. , 2020, , .  |     | 2         |
| 11 | Concrete Planning in PlanICS Framework by Combining SMT with GEO and Simulated Annealing*. Fundamenta Informaticae, 2016, 147, 289-313.         | 0.4 | 1         |
| 12 | Combining ontology reductions with new approaches to automated abstract planning of Planics. Applied Soft Computing Journal, 2017, 53, 352-379. | 7.2 | 1         |
| 13 | TriplICS - a Web Service Composition System for Planning Trips and Travels. Fundamenta Informaticae, 2018, 157, 403-425.                        | 0.4 | 1         |
| 14 | SMT-Based Abstract Parametric Temporal Planning. Lecture Notes in Computer Science, 2015, , 55-83.  | 1.3 | 1         |
| 15 | On Generation of Context-Abstract Plans. Lecture Notes in Computer Science, 2015, , 376-388.  | 1.3 | 1         |
| 16 | SMT-Solvers in Action: Encoding and Solving Selected Problems in NP and EXPTIME. Scientific Annals of Computer Science, 2018, 2018, 269-288.    | 0.1 | 1         |
| 17 | Generating None-Plans in Order to Find Plans. Lecture Notes in Computer Science, 2015, , 310-324.   | 1.3 | 0         |